



## Department of Homeland Security Daily Open Source Infrastructure Report for 6 October 2008

Current Nationwide  
Threat Level is



[For info click here](http://www.dhs.gov/)  
<http://www.dhs.gov/>

- The Anchorage Daily News reports that BP and Alaska state officials are investigating a series of recent mishaps at the Prudhoe Bay oil field, including the rupture of a high-pressure natural gas pipeline. (See item [1](#))
- According to Computerworld, a researcher said Friday that several criminal gangs have acquired administrative log-in credentials for more than 200,000 Web sites and have used the compromised domains to attack unsuspecting users' PCs with a notorious hacker exploit kit. (See item [37](#))

### **DHS Daily Open Source Infrastructure Report Fast Jump**

Production Industries: [Energy](#); [Chemical](#); [Nuclear Reactors](#), [Materials and Waste](#); [Defense Industrial Base](#); [Dams](#)

Service Industries: [Banking and Finance](#); [Transportation](#); [Postal and Shipping](#); [Information Technology](#); [Communications](#); [Commercial Facilities](#)

Sustenance and Health: [Agriculture and Food](#); [Water](#); [Public Health and Healthcare](#)

Federal and State: [Government Facilities](#); [Emergency Services](#); [National Monuments and Icons](#)

## **Energy Sector**

Current Electricity Sector Threat Alert Levels: **Physical**: ELEVATED, **Cyber**: ELEVATED

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <http://www.esisac.com>]

1. *October 3, Anchorage Daily News* – (Alaska) **High-pressure BP gas line blows at Prudhoe Bay field.** BP and state officials are investigating a series of recent mishaps at the Prudhoe Bay oil field, including the dramatic rupture of a high-pressure natural gas pipeline. A 7-inch-diameter steel pipe supplying gas to an oil well production pad blew September 29, flinging a pipe segment several feet long some distance away on the tundra, according to BP. No one was hurt, and there was no spill or fire in that incident, according to BP and state regulators. Separately, about 30 minutes after the pipe blew, a valve on a different well production pad, called the S Pad, leaked natural gas. And on October 2, BP reported a crude oil spill of about 150 gallons. The blown pipeline has

resulted in oil wells being shut down at two Prudhoe production pads — the Y and P pads — curtailing daily oil production by 3,000 to 7,000 barrels a day, said a BP Alaska spokesman. Prudhoe Bay typically produces more than 300,000 barrels a day. BP shut down production as a precaution, he said. BP said it has launched an internal investigation of the pipeline accident. The oil leak occurred on the Y Pad, the same location where the gas pipeline blew, state regulators said. BP said the spill happened when workers were “freeze protecting” a well on the pad, and a connection failed. The Alaska Department of Environmental Conservation is investigating the spill.

Source: <http://www.adn.com/news/alaska/story/544567.html>

2. *October 3, San Diego Union-Tribune* – (California) **SDG&E’s fire plan would cut service.** San Diego Gas & Electric Co. (SDG&E) announced Thursday that it will take the unprecedented step of shutting off power in much of the backcountry during conditions of extreme fire danger, a change that might have prevented three of last fall’s wildfires. Under the new policy, when strong Santa Ana winds are blowing and humidity is low, SDG&E will cut off power to homes and business in fire-prone areas. Urban San Diego County would not be affected, the utility said. SDG&E said that before power is shut off, it will try to call customers likely to lose power, and it will work with emergency services, law enforcement, and the media to provide warnings. In some cases, however, there may not be enough time to do so, officials said. An SDG&E spokeswoman said letters will be sent to about 45,000 customers in the highest-fire-risk areas notifying them of the changes. Included in the mailing will be a map showing areas that might lose power. It encompasses an area from Riverside County to Mexico, as well as parts of Valley Center, Ramona, Bonsall, and Rainbow, and most of the county’s southeast quadrant. SDG&E worked closely with the California Independent System Operator (ISO) to develop the program. An ISO spokeswoman said, “These are lines that feed electricity into remote areas. We do not see any impact to the bulk of the power system.” SDG&E’s fire-prevention program also includes changes such as improving line inspection, using helicopters to inspect remote lines, replacing wooden power poles with steel ones, and using heavier wire in parts of the system.

Source: <http://www.signonsandiego.com/news/metro/20081003-9999-1n3sdge.html>

3. *October 2, Lynchburg News Advance* – (Virginia) **Problems found near Appomattox blast site.** Preliminary findings by federal inspectors charged with investigating the rupture of a natural gas pipeline in Appomattox show some measure of metal loss near the failure, according to a corrective order issued last week to the company that operates the line. The order also listed concerns with corrosion-control systems along the line, and required the operator, Williams Gas Co., to lower the pressure in the two lines that run adjacent to the one that ruptured until a complete evaluation is done. The exact cause of last month’s pipeline rupture is not yet known. It is under investigation by the U.S. Department of Transportation’s Pipeline and Hazardous Materials Safety Administration (PHMSA), which issued the September 25 corrective order. The pipeline that runs through Appomattox is part of the Transco line. The explosion blew a 30-foot section of pipe out of the ground. The neighboring lines did not appear to be damaged in the blast, the order said. The 30-inch B line, installed in 1955, is coated with asphalt enamel and protected by a light electrical current applied to prevent

corrosion. The neighboring A and C lines are protected the same way. Measurements called “pipe to soil potentials” taken in 2006 were low — an indicator, a PHMSA spokesperson said, of the effectiveness of the protection. The company took steps to boost those readings in 2007, but it is unclear if that helped, the corrective action order said.

Source:

[http://www.newsadvance.com/lna/news/local/article/problems\\_found\\_near\\_appomattox\\_blast\\_site/9032/](http://www.newsadvance.com/lna/news/local/article/problems_found_near_appomattox_blast_site/9032/)

4. *October 2, Associated Press* – (Minnesota) **Pipeline firm gets \$2.4 million fine for fatal blast.** Enbridge Energy faces up to \$2.4 million in fines for a pipeline explosion and fire that killed two workers in northwestern Minnesota last November, federal regulators said Wednesday. The Pipeline and Hazardous Materials Safety Administration said its investigation found Enbridge committed eight probable violations. A company spokeswoman said the findings are consistent with what Enbridge found in its internal investigation in May. “A finding like this is rare and is only made in cases where there were serious lapses in safety,” said a U.S. representative from Minnesota, who is the chairman of the House Transportation Committee. The eight probable violations included operating the 34-inch pipeline at pressures higher than it was designed for, the pipeline agency said. Others included Enbridge’s failure to follow its own written procedures when it was installing and checking couplings at the site, failure to adequately review the work performed by its personnel, and failure to provide proper training. It also said Enbridge had failed to remove multiple ignition sources in the work area.

Source:

[http://www.postbulletin.com/newsmanager/templates/localnews\\_story.asp?z=2&a=364280](http://www.postbulletin.com/newsmanager/templates/localnews_story.asp?z=2&a=364280)

5. *October 2, U.S. Department of Agriculture* – (National) **USDA awards \$1.3 billion in electric loans.** The U.S. Department of Agriculture (USDA) secretary Thursday announced the selection of 44 rural utilities and cooperatives to receive \$1.3 billion in loans to build and repair nearly 11,000 miles of distribution and transmission lines serving almost 85,000 customers in 24 states. “USDA investments in the nation’s rural electric system provide safe, reliable electricity to power homes and businesses,” he said. The funding is being awarded through USDA Rural Development’s Utilities Programs, which Congress authorized under the Rural Electrification Act of 1936.

Source:

<http://www.usda.gov/wps/portal/!ut/p/ s.7 0 A/7 0 1OB?contentidonly=true&contentid=2008/10/0254.xml>

6. *October 1, NextGen Energy Council* – (National) **The U.S. faces serious risks of brownouts or blackouts in 2009, study warns.** A new study conducted by the NextGen Energy Council highlights what experts have been saying for years: the U.S. faces significant risk of power brownouts and blackouts as early as next summer. The study “Lights Out In 2009?” warns that the U.S. “faces potentially crippling electricity brownouts and blackouts beginning in the summer of 2009. “If particularly vulnerable

regions, like the Western U.S., experience unusually hot temperatures for prolonged periods of time in 2009, the potential for local brownouts or blackouts is high, with significant risk that local disruptions could cascade into regional outages that could cost the economy tens of billions of dollars,” the report warned. A 12-15 percent baseload generation capacity reserve margin is the minimum required to ensure reliability and stability of the nation’s electricity system. The study estimated that the U.S. will require about 120 gigawatts of new generation just to maintain a 15 percent reserve margin. That will require at least \$300 billion in generation and transmission facility investments by 2016. The study also identified the primary barriers to getting new power plants and transmission lines built. Chief among these is the “opposition of well-funded environmental groups that oppose and file lawsuits against virtually every new infrastructure project proposed.”

Source: <http://www.nextgenenergy.org/nextgen+blackout+study.aspx>

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## **Chemical Industry Sector**

7. *October 3, Ashland Times-Gazette* – (Georgia) **Hazardous truck cargo and crash take place in Savannah.** A two-vehicle crash caused a natural gas leak and led to the discovery of hazardous truck cargo, which closed Main Street for nearly three hours. The City Fire Department HAZMAT unit was called in and U.S. 250 was closed with the help of Sheriff’s deputies and the Ohio Department of Transportation. Residents within a 1,000-foot radius of the scene were evacuated. It had been determined that the truck, which belongs to R&L Carriers, was carrying a 55-gallon drum of 35 percent hydrogen peroxide solution. The peroxide barrel had been punctured by a shifting load and all contents leaked out. There was concern that the corrosive solution could mix with other material in the trailer and ignite. After it was determined that the load was stable, the HAZMAT crew stood down and cleanup operations began.

Source: <http://www.times-gazette.com/news/article/4437795>

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## **Nuclear Reactors, Materials, and Waste Sector**

8. *October 2, Reuters* – (Illinois) **Exelon ramps up Ill. Quad Cities 2 reactor.** Exelon Corp. fixed a water pump at Unit 2 at the Quad Cities nuclear power station in Illinois and increased the output from 51 percent early Thursday to about 75 percent at midday, a spokeswoman for the company said. She noted the unit was still ramping up and remained on line throughout the incident. The water pump tripped, forcing the power reduction, early Thursday morning.

Source:

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN0228940720081002>

9. *October 2, U.S. Nuclear Regulatory Commission* – (Michigan) **Positive fitness for duty test.** A non-licensed contract employee supervisor at the Palisades nuclear power plant

had a confirmed positive for alcohol during a follow up fitness-for-duty test. The employee's access to the plant has been terminated. The licensee notified the U.S. Nuclear Regulatory Commission resident inspector.

Source: <http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2008/20081003en.html#en44533>

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## **Defense Industrial Base Sector**

10. *October 2, Defense News* – (National) **Long-serving rescue submarine replaced.** A 37-year era came to an end Wednesday when the U.S. Navy's last rescue submarine was taken out of service, replaced by a new system offering greatly improved flexibility. The Mystic (DSRV 1) was a small, 49-foot-long mini-sub able to dive nearly a mile beneath the ocean's surface to rescue sailors trapped in a sunken submarine. It was the first of two submersibles the Navy built following the 1963 loss of the submarine Thresher. The other deep submergence rescue vehicle (DSRV), Avalon, was inactivated in 2000.

Source: <http://www.defensenews.com/story.php?i=3754410&c=SEA&s=TOP>

11. *October 2, Military.com* – (National) **Hydraulic failure caused Osprey fire.** A fire that nearly engulfed a Marine Corps MV-22B Osprey late last year was sparked by a leaking hydraulic line in the left-side engine nacelle, investigators found. The fire broke out about half way through a nearly five-hour training mission, when fluid from a key hydraulic system that powers landing gear, opens the rear door, and helps filter the air inlets to the Osprey's engines poured out of the lines after spikes in pressure fractured the thin-walled tubes. "All Ospreys in flight operation have the modifications, including those that are deployed," wrote a spokesman at Marine Corps headquarters in Washington. "The modifications have also been fully incorporated into the V-22 production line so that new aircraft will not require further modification after leaving the factory." Despite a thorough redesign after the fatal crash, the Bell-Boeing manufactured Osprey suffered another hydraulic failure in March 2007 that caused an engine fire — a failure of the same hydraulic system investigators point to in the November mishap.

Source: <http://www.military.com/news/article/hydraulic-failure-caused-osprey-fire.html>

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## **Banking and Finance Sector**

12. *October 3, Reuters* – (International) **UBS pares investment banking, to cut 2,000 jobs.** UBS AG said it is cutting another 2,000 jobs at its troubled investment bank and closing most of its commodities business but will remain a universal bank and will not quit investment banking completely. The 2,000 job losses come on top of 4,100 investment banking positions cut in the past year. Risky investments have forced UBS to write down \$42 billion — the most of any bank in Europe. A spokeswoman said the cuts would mostly fall in the United States and Britain. The main commodities businesses

UBS is exiting include power and gas, agriculturals and base metals, but it will keep its precious metals business. It said it will cut back its real estate and securitization division and proprietary trading, while preserving its core foreign exchange, rates and credit businesses.

Source:

<http://www.reuters.com/article/ousiv/idUSTRE49129P20081003?pageNumber=3&virtualBrandChannel=10338>

13. *October 3, Precision Marketing* – (International) **Barclays hit by phishing scam.**

Barclays is the latest bank to be hit by a hoax phishing campaign, which encourages customers to log their personal details on to a fake site. The email scam entitled, ‘restore your account’ encourages consumers to click on to a hoax Barclays log-in site, in a bid to extract personal banking details. Barclays denies having anything to do with the email. The bank is urging customers to delete the email or forward it on to its internet security address.

Source:

<http://www.precisionmarketing.co.uk/Articles/257803/Barclays+hit+by+phishing+scam+.html>

14. *October 3, Reuters* – (National) **Wells to buy Wachovia for \$15.1 billion.** Wells Fargo & Co. said it agreed to buy Wachovia Corp. for about \$15.1 billion, without U.S. government help, thwarting a planned Citigroup Inc. deal that had been seen as big boost for both Citi and Wachovia. Citi had said Monday it reached a preliminary agreement to buy Wachovia’s banking assets for \$2.16 billion in a government-brokered deal. Wells Fargo said it expects to incur merger and integration charges of about \$10 billion. It also intends to issue up to \$20 billion in new Wells Fargo securities, primarily common stock, “to maintain its strong capital position. A Wachovia spokeswoman said neither Citigroup nor the Federal Deposit Insurance Corp. is involved in the transaction.

Source:

<http://www.reuters.com/article/newsOne/idUSTRE4923HU20081003?pageNumber=2&virtualBrandChannel=10338>

15. *October 2, PR Newswire* – (New Jersey) **Verizon Business data-breach report examines industry-specific challenges.** Enterprises should assess their security strategies knowing that the challenges differ significantly by industry and that a one-size-fits-all approach is rarely effective. Those are the key findings in a supplemental analysis of data breaches released by Verizon Business October 2. The latest study is based on the 2008 Verizon Business Data Breach Investigations Report, issued in June. The landmark report analyzed breaches spanning four years and more than 500 forensic investigations involving 230 million compromised records including three of the five largest breaches ever reported. In its supplemental analysis, Verizon Business security experts used the original data to provide a rare glimpse at the differences and similarities among attacks across four key industries: financial services, high-tech, retail, and food and beverage. “The supplemental report provides further insight into the nature of breaches, underscoring that good security does not lend itself to a cookie-cutter approach,” said the vice president of research and intelligence, Verizon Business



Security Solutions.

Source:

<http://www.foxbusiness.com/story/markets/industries/telecom/verion-business-data-breach-report-examines-industry-specific-challenges-441932214/>

16. *October 2, SC Magazine* – (National) **Cyber gang moles steal company data.**

Criminal gangs have been placing staff members in companies to operate as moles, an internet security expert said this week. A member of the Information Systems Audit and Control Association conference committee and founder of First Base Technologies said, “Some people in the banking community have quietly and anonymously said to me over the last year that they have found employees who have been placed in their company by criminal gangs and they have been operating as moles over that period. I think there is a huge gulf between the technical controls that firms put in place and the human and (human relations) control and the physical premises control,” he said. “There is little or no communication between the three areas and it’s through those gaps that criminals can walk unchallenged.” This could be overcome by training, he added.

Source:

<http://www.scmagazineus.com/Cybergang-moles-steal-company-data/article/118651/>

17. *October 1, Network World* – (National) **IBM software bundle targets retail theft, data breaches.** International Business Machines (IBM) is targeting retail security with a package of software and services designed to prevent physical loss of merchandise, protect against electronic threats, and comply with credit card industry regulations. SecureStore combines surveillance and radio-frequency identification (RFID) systems with software that protects online and in-store transactions, as well as software that protects databases and applications from network-based threats. IBM officials also spoke about how they are embedding security into products across the company’s software lines. Through Internet Security Systems, IBM is providing assessments to determine compliance with the Payment Card Industry Data Security Standard (PCI DSS). For in-store security, IBM offers RFID systems and Smart Surveillance software that analyzes surveillance video to uncover potential theft. SecureStore brings together capabilities from ISS, Rational, and Tivoli to protect database and applications from malware, viruses, and other network-based threats. Finally, SecureStore offers software utilizing a service-oriented architecture to secure electronic transactions both on the internet and inside stores.

Source: <http://www.networkworld.com/news/2008/100108-ibm-retail-theft.html>

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## **Transportation Sector**

Nothing to report

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## **Postal and Shipping Sector**

18. *October 3, Times Leader* – (Pennsylvania) **Police say powder non-toxic.** A white substance found in an envelope in the Social Security Administration's Wilkes-Barre Data Operation Center was non-hazardous, officials said. The Luzerne County Emergency Management Agency director said his office responded to the township facility Thursday morning after an employee found white substance after opening an envelope. Tests on the substance determined it was non-hazardous. The Township Police Chief said the substance found in an envelope, which was mailed from another state, was similar to talcum powder. The investigation is being handled by federal authorities. The building remained open after the substance was found.

Source:

[http://www.timesleader.com/news/Police\\_say\\_powder\\_non-toxic\\_10-02-2008.html](http://www.timesleader.com/news/Police_say_powder_non-toxic_10-02-2008.html)

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## **Agriculture and Food Sector**

19. *October 3, Fresh Plaza* – (National) **Breakthrough food safety product kills pathogens and protects consumers.** The Ingersoll Rand Environment Management System (EMS) is made up of a suite of solutions to help customers understand and address their food safety concerns, including environmental sampling, food safety consulting, and asset-based solutions. One of the core elements of the EMS suite is a patented breakthrough surface and air sanitation technology that uses oxygen ions to cleanse the ambient environment, killing bacteria, viruses, and molds that reduce the quality, safety, and shelf life of perishable products. EMS sanitizes the surfaces of food and food-handling or processing equipment, and the air itself. Yet it is completely harmless to humans, animals, and the environment. The system is USDA-tested and FDA-compliant and has been scientifically validated.  
Source: [http://www.freshplaza.com/news\\_detail.asp?id=29987](http://www.freshplaza.com/news_detail.asp?id=29987)
20. *October 3, Meat and Poultry* – (National) **Both sides chime in on irradiation issues.** In an effort to cut back the incidence of bacteria and pathogens in ground beef, the American Meat Institute presented a petition that would allow the use of low-level irradiation on the surface of beef carcasses as a processing aid to kill E. coli O157:H7 and other pathogens. Supporters said it would make beef safer for consumers to eat. But opponents said a single study of the issue, funded by industry dollars, does not prove irradiation used as a processing aid on beef would be safe for consumers — or that it would make the beef safer for consumption. U. S. Department of Agriculture's Food Safety and Inspection Service never required the labeling of an ingredient used as an antimicrobial when it is treating meat. The Food and Drug Administration also does not require including processing aids on product labels. But due to consumer opposition and fear by the public of "radiation," only a limited amount of food has been irradiated, and the tool has been used on a limited basis as a weapon for food safety.  
Source: [http://www.meatnews.com/news/headline\\_stories.asp?ArticleID=96901](http://www.meatnews.com/news/headline_stories.asp?ArticleID=96901)
21. *October 2, Meat and Poultry* – (National) **Food safety program shut down due to lack of funds.** The Food Animal Residue Avoidance Databank (FARAD), which was used by veterinarians, livestock producers, and state and federal regulatory and extension



specialists to ensure that drug, environmental, and pesticide contaminants do not end up in meat, milk, and eggs, began shutting down on October 1. The program needed an immediate cash infusion to stay open and, ultimately, long-term funding of \$2.5 million per year. The U.S. Department of Agriculture (USDA), however, never incorporated the funding in its budget, and Congress has provided neither emergency funding nor appropriations. The last-ditch hope of keeping FARAD from completely closing is for the USDA or stakeholders to fund the program.

Source: [http://www.meatnews.com/news/headline\\_stories.asp?ArticleID=96895](http://www.meatnews.com/news/headline_stories.asp?ArticleID=96895)

22. *October 2, Mayo Clinic* – (National) **U.S. drafts new rules for genetically engineered animals used for food.** Last week, the U.S. Food and Drug Administration (FDA) released for public comment their proposed guidelines for regulating genetically engineered (GE) animals and their products as well as their guidance for them entering into the food system. The proposed guidelines divide GE animals into several classes depending upon their intended use. It is proposed that products from these animals will be regulated like drugs. The FDA did not require or recommend that foods from a GE animal or products with ingredients from a GE animal be labeled so that consumers are aware. The FDA did state however that if food from the GE animal differs from the traditional counterpart, the difference would need to be indicated on the label. Food is regulated by several governmental agencies: The FDA oversees labeling of fish, seafood, milk and dairy products, and whole eggs in the shell. The Department of Agriculture oversees meat, poultry, and other egg products. In addition, the oversight of GE animals includes a host of other regulatory issues and agencies.

Source: <http://www.mayoclinic.com/health/genetically-engineered-animals/MY00315>

23. *October 2, Packer* – (Indiana) **Viral bacteria engineered to spot E. coli.** Intelliphage modified an existing bacterial virus — or phage — specific to E. coli 15787. When the E. coli is present, the phage turns bright red. “The phage will actually bind to the bacteria, which is usually irreversible, and inject their DNA into the bacteria,” said a founder of Intelliphage and an associate professor at Purdue University’s Department of Food Sciences. “That will cause the bacteria to make more phage.” Other applications can take 24 hours or longer, he said. The Intelliphage product is not yet available for commercial application. The technology permits the recovery of the bacteria which is critical in the event of a recall when a food company is trying to track a contaminant to its source. Other Intelliphage products that target other bacteria may soon follow the E. coli technology.

Source:

[http://www.thepacker.com/icms/\\_dtaa2/content/wrapper.asp?alink=2008-114025-188.asp&stype=topnews&fb](http://www.thepacker.com/icms/_dtaa2/content/wrapper.asp?alink=2008-114025-188.asp&stype=topnews&fb)

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## **Water Sector**

24. *October 3, Atmospheric Water Systems Inc*– (California) **Fight for clean drinking water gets serious.** California has estimated it may run out of clean drinking water for its citizens within 20 years. A new awareness of the bacteria and parasites that currently

contaminate our drinking water and the environmental cost of bottled water are also fueling intense debate. A California company has created a way for people to make their own ultra-clean drinking water from the air in their home, even if they live in a desert suburb. Through an innovative technology, an appliance about the size of a small office water cooler condenses the moisture in the air, filters the collected water through a five-stage filtration system, and stores the water for consumer use in hot and cold dispensers. Since the water is created in the home, no bottled water or tap water can come close to its purity.

Source: <http://www.marketwatch.com/news/story/fight-clean-drinking-water-gets/story.aspx?guid={2AE39007-583C-4890-B607-619F3BD8C7FE}&dist=hppr>

25. *October 3, Tri-City Herald* – (Washington) **DOE to build system to treat ground water plume at Hanford.** The Department of Energy (DOE) is preparing to build Hanford's largest water treatment system to clean up one of Hanford's most problematic underground plumes of contaminated water. It has signed a record of decision with its regulators, the Environmental Protection Agency and the Washington State Department of Ecology, committing to the cleanup work. Underneath the Hanford area lies a 5-square-mile plume of ground water contaminated with carbon tetrachloride. Contamination from the chemical used as a solvent in plutonium processing facilities has been measured in concentrations as high as 1,000 times the amount allowed in drinking water. In addition portions of the ground water are contaminated with trichloroethylene, chromium, nitrate and radioactive technetium 99, iodine 129 and tritium. DOE is planning to build Hanford's largest pump and treat station at a cost of \$174 million to attack the contaminants and clean the water. The plume is large and the concentration is high. But in addition, carbon tetrachloride adds complexity to the cleanup because it is heavier than water.

Source: [http://www.tri-cityherald.com/kennewick\\_pasco\\_richland/story/338535.html](http://www.tri-cityherald.com/kennewick_pasco_richland/story/338535.html)

26. *October 3, Reno Gazette-Journal* – (Nevada) **SS Water Company to apply for extension for arsenic compliance** A State Environmental Commission hearing has been set and the Silver Springs Mutual Water Company Board (SSMWC) company has a good chance of receiving an arsenic compliance extension. If granted the extension, the water company would have to come into compliance with U.S. EPA standards for arsenic by Jan. 2011. Board members were told that the Bureau of Safe Drinking Water requested the SSMWC provide additional information to show the company was making progress towards compliance and a report has been submitted which explains what the water company has done in the last three years. A representative also reported a pilot study was completed in March; further, the estimated cost is \$2,125,000 for the treatment facility purchase, installation, pipeline and all the engineering cost. The representative concluded her presentation by saying the SSMWC should complete a full rate study, pursue SFR financing, and if funding is obtained begin the design of the facility. She said the water company should be ready to construct the treatment facility by May 2010 to meet the compliance deadline. No action was taken by the Board.

Source:

<http://news.rgj.com/apps/pbcs.dll/article?AID=/20081003/MVN01/810030340/1305/BIZ01>

27. *October 2, Associated Press* – (National) **9 states sue over water rule.** Nine states filed a lawsuit against the federal Environmental Protection Agency over what they say is an illegal ruling that could hurt fisheries and contaminate drinking water. The suit focuses on a water transfer rule published June 9 that exempts the discharge of pollutants in “transfer waters” from permitting requirements. The states contend that the rule creates a loophole that could allow the transfer of polluted or contaminated water. Examples of water transfers include an oceangoing ship dumping saltwater into the Great Lakes. Transfers routinely occur for irrigation projects, city drinking water, dams and ecological restoration. The states suing are Connecticut, Delaware, Illinois, Maine, Michigan, Minnesota, Missouri, New York and Washington, as well as the Canadian province of Manitoba.  
Source:  
[http://www.nytimes.com/2008/10/03/us/03brfs-9STATESSUEOV\\_BRF.html?ref=us](http://www.nytimes.com/2008/10/03/us/03brfs-9STATESSUEOV_BRF.html?ref=us)

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## **Public Health and Healthcare Sector**

28. *October 3, Washington Post* – (District of Columbia) **Norovirus behind illnesses among Georgetown students.** A highly contagious norovirus was responsible for sickening more than 170 Georgetown University students in recent days, said officials who were working hard Thursday to contain the bug and limit its spread. The norovirus left students nauseated, vomiting, and dehydrated. Almost all of them were treated at hospitals and released, but one student was admitted for observation. The virus can cause stomach cramping, fever, headaches, and diarrhea, but the quick-onset illness typically lasts only a day or two, according to the federal Centers for Disease Control and Prevention. While the virus is self-limiting, it spreads easily and swiftly through direct contact with an infected person or with contaminated food, drink, or objects. In recent years, there have been outbreaks on cruise ships and in hotels.  
Source: <http://www.washingtonpost.com/wp-dyn/content/story/2008/10/02/ST2008100202174.html>
29. *October 2, Reuters* – (National) **CDC says 1.1 million Americans infected with HIV.** A new estimate of how many Americans have the AIDS virus puts the number at about 1.1 million, the U.S. Centers for Disease Control and Prevention (CDC) said on Thursday. The CDC numbers, based on 2006 data, show the population living with HIV is growing as people become newly infected and as more patients survive thanks to HIV drugs. The report also suggests that past estimates that more than one million Americans were living with HIV overstated the actual total number of people with HIV infections at the time. The agency used different methods than it has in the past to calculate the number. Its most recent nationwide estimate of one million had been given for 2003, and using the new methods the CDC figured that 994,000 were living with HIV that year. The CDC estimated that about one in five — 232,700 of the 1.1 million people infected with the human immunodeficiency virus that causes AIDS — did not know they were infected. The total U.S. population is 300 million.  
Source: <http://www.reuters.com/article/healthNews/idUSTRE49166C20081002>

30. *October 2, Bay City News* – (California) **SF health officials face rabies vaccine shortage.** A nationwide shortage of rabies vaccine prompted San Francisco health officials to warn residents Thursday about how to avoid being exposed to the disease. A Department of Public Health spokeswoman said the department has “enough vaccine for anyone who is bitten by a bat,” but wants to make sure people do not mishandle wild animals. The shortage is due to renovations of a vaccine production facility and insufficient stockpiles, according to the department. Health officials are advising residents to close unscreened windows and are working with Animal Care and Control to educate the public.  
Source: <http://cbs5.com/pets/rabies.vaccine.shortage.2.831660.html>

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## **Government Facilities Sector**

31. *October 3, WESH2 Orlando* – (Florida) **Melbourne bombing suspect in custody.** Investigators in Brevard County said an explosion at Brevard Community College on Thursday was a deliberate act. The explosion happened just after 10 a.m. on the school’s Melbourne campus. Agents with the ATF brought in a bomb-sniffing dog and took out a computer hard drive, spending hours looking for evidence of whoever planted a homemade bomb in an elevator. The ATF agent in charge said it was less sophisticated than a terrorist-type bomb but more sophisticated than a firecracker. About 100 students were inside the building at the time of the blast. While the explosion was not considered the act of a terrorist, federal agents said local college administrators were well-prepared and did what they needed to do to ensure student safety.  
Source: <http://www.wesh.com/news/17614653/detail.html>
32. *October 2, Computer World* – (National) **Sysadmin admits stealing computers, office equipment from Navy.** A former systems administrator at the U.S. Department of the Navy’s Naval Research Laboratory (NRL) in Washington yesterday pleaded guilty to using his position to embezzle 19,700 pieces of computer and electronic equipment from the Navy. Court documents filed in the case show that the man began working as a computer specialist at the NRL in 1989. He began taking home computers and other office equipment without permission in about 1997 and continued doing so until August 2007. During that time, he stole more than 100 desktop computers, nearly 7,000 pieces of computer storage media, over 80 computer monitors and hundreds of other items such as laptops, hard drives, peripherals, external storage devices, printers, power backups and software. Most of the property was apparently taken for personal use, as well as for use by his family and friends, although a few items were either sold or traded.  
Source:  
[http://www.computerworld.com/action/article.do?command=viewArticleBasic&taxonomyName=security&articleId=9116126&taxonomyId=17&intsrc=kc\\_top](http://www.computerworld.com/action/article.do?command=viewArticleBasic&taxonomyName=security&articleId=9116126&taxonomyId=17&intsrc=kc_top)

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## **Emergency Services Sector**

33. *October 2, Brattleboro Reformer* – (Vermont) **‘Corrupt’ phone line interferes with emergency radios.** Problems with the National Weather Service’s alert system did not affect Vermont Yankee nuclear power plant’s emergency notification system, said the manager of the Radiological Emergency Response Program in Brattleboro. Just before 8 p.m. Tuesday, the National Weather Service’s Ames Hill transmitter went off line due to a “corrupt phone line” between the Brattleboro main switch and the old WTSA radio station. “The only thing people lost was the ability to hear the weather report,” he said. “At no time was there any impact on the capacity to notify persons in the emergency planning zone.” WTSA has a backup phone line from Albany that the station uses for its own purposes, but that line also had the same problem. WTSA is part of the state’s emergency alert system and has the ability to activate the Ames Hill equipment via a radio signal.  
Source: [http://www.reformer.com/ci\\_10615672](http://www.reformer.com/ci_10615672)
34. *October 2, WIVB 4 Buffalo* – (New York) **New tool for first responders.** First responders will have a new tool to help save more lives in the City of Buffalo. The File for Life project will provide homes with door decals and refrigerator magnets containing essential medical information about the medical needs of senior citizens. The information will provide emergency responders with quick medical information when they only have minutes to spare.  
Source: <http://www.wivb.com/Global/story.asp?S=9116722>
35. *October 1, KYTV 3 Springfield* – (Missouri) **New state mobile command posts will help during emergencies.** Missouri has received two command and communication vehicles that should make emergency responders better prepared for disasters. One of the vehicles was on display at the Missouri State Highway Patrol’s Troop D headquarters on Wednesday morning. The unit allows officers communicate with local, state, and federal agencies. One feature is a live video downlink. A grant from the U.S. Department of Homeland Security paid for the vehicles. Along with the buses, the Missouri Department of Public Safety also got three similar but smaller Rapid Response Vehicles. Those are stationed in St. Louis and Kansas City.  
Source: <http://www.ky3.com/news/local/30002009.html>

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## **Information Technology**

36. *October 3, IDG News Service* – (International) **Two Europeans charged in U.S. over DDOS attacks.** Two European men have been indicted for allegedly orchestrating cyberattacks against two Web sites, a continuation of the first successful U.S. investigation ever into distributed denial-of-service (DDOS) attacks, according to the U.S. Department of Justice. One of the men is believed to be the programmer behind Agobot, a well-known malicious software program used to create a botnet or network of compromised PCs. The men, who were indicted Thursday by a grand jury in Los

Angeles, California, on one count of conspiracy and one count of intentionally damaging a computer system, were allegedly hired by the owner of Orbit Communication, a Massachusetts-based company that sold home satellite systems, to carry out DDOS attacks. Those attacks were directed at the public Web sites of two of Orbit's competitors, Rapid Satellite of Miami, Florida, and Weaknees of Los Angeles. Source:

[http://www.pcworld.com/businesscenter/article/151829/two\\_europeans\\_charged\\_in\\_us\\_over\\_ddos\\_attacks.html](http://www.pcworld.com/businesscenter/article/151829/two_europeans_charged_in_us_over_ddos_attacks.html)

37. *October 3, Computerworld* – (International) **Researcher finds evidence of massive site compromise.** Several criminal gangs have acquired administrative log-in credentials for more than 200,000 Web sites — including the one used by the U.S. Postal Service — and have used the compromised domains to attack unsuspecting users' PCs with a notorious hacker exploit kit, a researcher said Friday. More than a month ago, the director of security research at Aladdin Knowledge Systems Inc. found and infiltrated a server belonging to a longtime customer of Neosploit, a hacker tool kit used by cybercriminals to launch exploits against browsers and popular Web software such as Apple Inc.'s QuickTime or Adobe Systems Inc.'s Adobe Reader. On that server, he uncovered logs showing that two or three hacker gangs had contributed to a massive pool of Web site usernames and passwords. "We have counted more than 208,000 unique site credentials on the server," he said, "and over 80,000 had been modified with malicious content." The site credentials were only the means to an end: The 80,000 modified sites were used as attack launchpads. Each served up exploit code provided by the Neosploit kit to any visitor running a Windows system that had not been fully patched.

Source:

<http://www.computerworld.com/action/article.do?command=viewArticleBasic&taxonomyName=Development&articleId=9116138&taxonomyId=11&pageNumber=1>

### Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Website: <http://www.us-cert.gov>.

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: <https://www.it-isac.org/>.

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## Communications Sector

38. *October 2, Birmingham News* – (Alabama) **USCarrier expanding Alabama fiber-optic network.** Atlanta-based USCarrier Telecom Thursday said it will expand its fiber-optic network to the Birmingham area and onward to Montgomery to provide telephone companies access to its high-speed, long-haul services. USCarrier said in a statement it expects to complete the expansion in early 2009. A surge in demand for telecommunications services "is pushing the use of fiber and driving USCarrier's growth and expansion," the company said. USCarrier has more than 3,400 route-miles



of optical fiber connecting more than 40 cities in Georgia, Alabama, Florida, Tennessee, and the Southeast.

Source: [http://blog.al.com/businessnews/2008/10/uscarrier\\_expanding\\_alabama\\_fi.html](http://blog.al.com/businessnews/2008/10/uscarrier_expanding_alabama_fi.html)

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## **Commercial Facilities Sector**

39. *October 2, WOAI San Antonio* – (Kentucky) **Truck explodes outside Wal-Mart.** A truck exploded outside an eastern Kentucky Wal-Mart, damaging the store. The pickup truck, reportedly with a propane tank inside, exploded just before 4 p.m. Friday near the tire and lube bays at the store. The store was evacuated and then closed. The driver of the truck was severely burned and thrown nearly 20 feet when the propane tank exploded.

Source: [http://www.woai.com/news/local/story.aspx?content\\_id=83f92fdf-e5ca-447d-a79f-3c7f1f697bf1](http://www.woai.com/news/local/story.aspx?content_id=83f92fdf-e5ca-447d-a79f-3c7f1f697bf1)

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## **National Monuments & Icons Sector**

Nothing to report

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## **Dams Sector**

40. *October 3, Associated Press* – (Kentucky) **Dam barrier work may start soon.** Contractors will soon start work on a thick barrier nearly a mile long as part of the project to shore up the dam impounding Lake Cumberland, Army Corps of Engineers officials say. The corps announced early last year that it was a “high risk” for failure. The lake level was lowered by 43 feet to ease pressure on the dam before repairs began. The Corps warned at the time that Wolf Creek Dam’s failure would flood cities along the Cumberland River in Kentucky and Tennessee. The new wall will reach a depth of 275 feet, delving deep into the ground to cut off seepage that is passing through an underground layer of limestone. Since 1979 seepage has found its way under, around and through defects in the old wall. The solution is a wall that will be 1,650 feet longer and run 75 feet deeper than the old one at some points.

Source:

<http://www.courier-journal.com/apps/pbcs.dll/article?AID=/20081003/NEWS01/810030470/1008/NEWS01>

41. *October 3, Hawk Eye* – (Iowa) **Dredge work begins today in Henderson Co.** Despite delays, levee repairs in Henderson County are still expected to be complete before the end of the year. After the U.S. Army Corps of Engineers awarded a contract to a dredging company on September 10, work was expected to get under way Friday. The Henderson County Corps project engineer said the dredge work will place sand

throughout the 2,000 foot area of the levee that was overtopped June 17, inundating the county. He said after the sand is placed on the levee, additional work may be necessary to build up the back side of the levee for stability and to prevent seepage.

Source: <http://www.thehawkeye.com/Story/flood-henderson-100308>

42. *October 2, Daily Comet* – (Louisiana) **Hospital levee on fast-track after storms.**

Hurricane Ike threatened Chabert Medical Center with flooding for the second time in three years, prompting officials to again push plans to build a levee to protect the hospital and surrounding neighborhoods. The project administrator said design work on the 8-foot levee will begin when he gets approval from the state Department of Natural Resources, which could be as soon as next week. When Hurricane Gustav tore through Houma on Sept.1, it ripped the roof off Chabert and left gaping holes in the hospital's sides, officials said. The hospital had to evacuate patients and staff for Ike, a storm that flooded an estimated 2,500 homes in southern Terrebonne and parts of east Houma despite hitting more than 200 miles away. The parish is receiving about \$500,000 from the Department of Natural Resources for the levee project, as well as \$370,000 from LSU Health Care Services, which runs Chabert, and \$250,000 in state money. Parish government will match that with \$1.7 million in local tax money.

Source:

[http://www.dailycomet.com/article/20081002/ARTICLES/810020253?Title=Hospital\\_levee\\_on\\_fast\\_track\\_after\\_storms](http://www.dailycomet.com/article/20081002/ARTICLES/810020253?Title=Hospital_levee_on_fast_track_after_storms)

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To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at [nicc@dhs.gov](mailto:nicc@dhs.gov) or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Web page at [www.us-cert.gov](http://www.us-cert.gov).

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